YARDWORKS™/MC

Electric Grass Trimmer & Edger

model number 060-2279-2 | contact us: 1.866.523.5218

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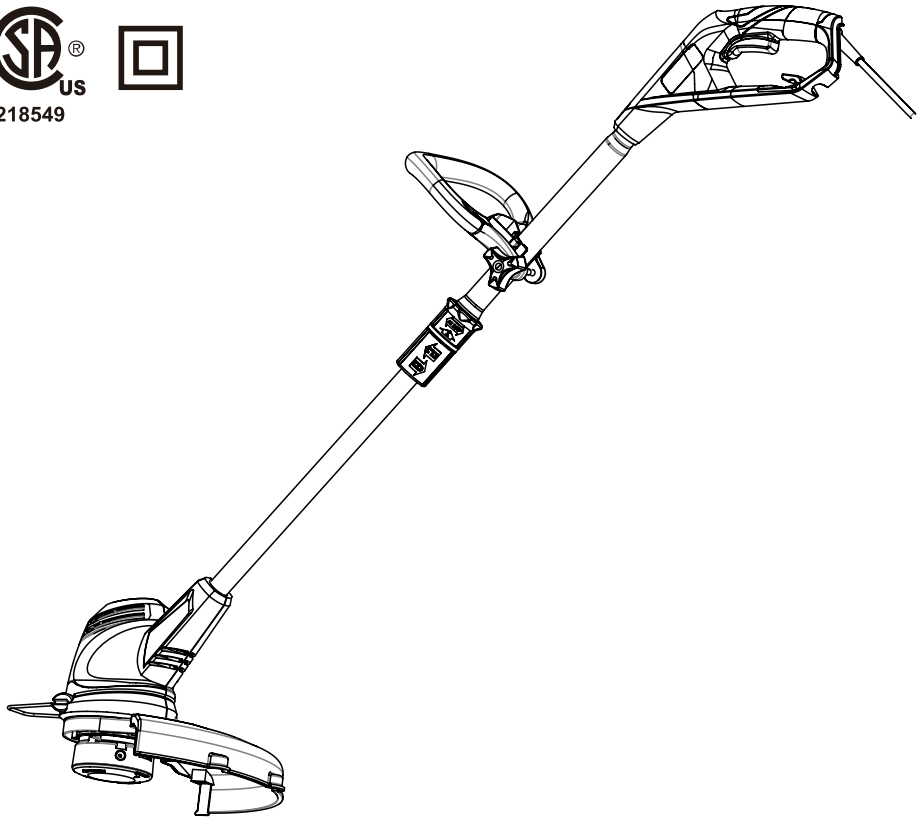

IMPORTANT:
Read and follow all safety rules and operating instructions before using this product.

Instruction Manual

YARDWORKS™

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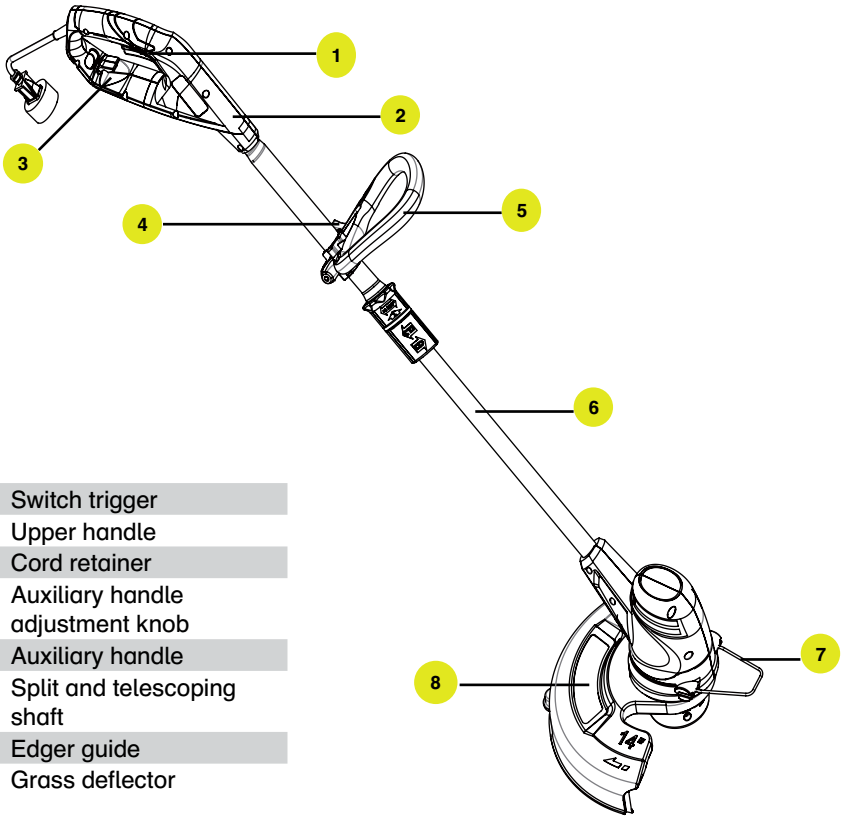
Specifications

Type:	Electric
Input:	120V, 60Hz, 5 amps
Feed:	Automatic dual line
Speed:	8000 RPM (no load)
Line diameter:	0.065” (1.65 mm)
Cutting path:	14” (35.6 cm)
Weight:	5 lb 12 oz (2.6 kg)

YARDWORKS™



1. Switch trigger
2. Upper handle
3. Cord retainer
4. Auxiliary handle adjustment knob
5. Auxiliary handle
6. Split and telescoping shaft
7. Edger guide
8. Grass deflector

KNOW YOUR GRASS TRIMMER/EDGER

The safe use of this product requires an understanding of the information on the product, this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.WARNING: The use of any other accessory or attachment with this product may increase the risk of injury.

Symbols

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product safely.

Symbol	Name	Designation/Explanation
V	Volts	Voltage.
A	Amperes	Current.
Hz	Hertz	Frequency (cycles per second).
W	Watts	Power.
min	Minutes	Time.
~	Alternating Current	Type of current.
⎓	Direct Current	Type or a characteristic of current.
/min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute.
⧈	Class II Construction	Double-insulated construction.
	No Load Speed	Rotational speed, at no load.
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Read The Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Wear eye protection when operating this equipment.
	Safety Alert	Precautions that involve your safety.
	Long Hair	Failure to keep long hair away from the air inlet could result in personal injury.
	Loose Clothing	Failure to keep loose clothing from being drawn into air intake could result in personal injury.
	Keep Bystanders Away	Keep all bystanders at least 50' (15 m) away.

GENERAL SAFETY RULES

- This grass trimmer is designed for cutting grass and similar soft vegetation and for trimming grass edges in private and hobby garden areas which are not accessible with a lawnmower.
- The device is not designed for use in public gardens, parks, sports centres or at roadsides, nor in agriculture or forestry applications.
- This grass trimmer/edger is not designed to be used for cutting or chopping hedges, shrubs, bushes or flowers, or for composting purposes:
  - Hedges, shrubs and bushes,
  - Flowers,
  - Or for composting purposes
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the device.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Wear protective glasses or goggles.
- Never allow children or people unfamiliar with the instructions to use the device.
- Turn off the device while people, especially children, or pets are nearby.
- Only use the device in daylight or good artificial light.
- Before using the device and after any impact, check for signs of wear or damage and repair as necessary.
- Never operate the device with damaged guards or without the guards in place.
- Keep hands and feet away from the trimmer cutting line at all times and in particular when switching on the motor.
- Take care against injury from any device fitted for trimming the cutting line length. After extending new cutting line always return the device to its normal operating position before switching on.
- Never fit metal cutting elements.
- Never use replacement parts or accessories not provided or recommended by the manufacturer.
- Disconnect the device from the power supply before checking, cleaning or repairing and when it is not in use.
- Always ensure that ventilation openings are kept clear of debris.
- Failure to comply with these requirements could lead to personal injury.

ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR GRASS TRIMMER

- Do not expose to moisture.
- Use with only on AC power supply voltage shown on the product rating label.
- Avoid operating your trimmer in wet grass, where feasible.
- Take care not to lose your footing in wet grass.
- On slopes, be extra careful not to slip, and wear nonslip footwear.
- Do not walk backwards when trimming as you could trip.
- Walk never run.
- Switch off before pushing the trimmer over surfaces other than grass.
- Never pick up or carry a trimmer by the power cable.

WARNING: When using this device, safety precautions must be followed. For your own safety and that of bystanders, please read these instructions before operating the device. Do not use the device without reading the instruction sheet. Please keep the instructions safe for later use.

GUIDELINES FOR USING EXTENSION CORDS

- USE THE PROPER EXTENSION CORD. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause overheating. The table below shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Minimum Gauge for Extension Cords (AWG) (when using 120 V only)

Ampere Rating		Total Length of Cord in Feet (meters)			
More Than	Not More Than	25' (7.6 m)	50' (15 m)	100' (30.4 m)	150' (45.7 m)
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

- Make sure your extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified person before use. Keep extension cords away from sharp objects, excessive heat and damp or wet areas.

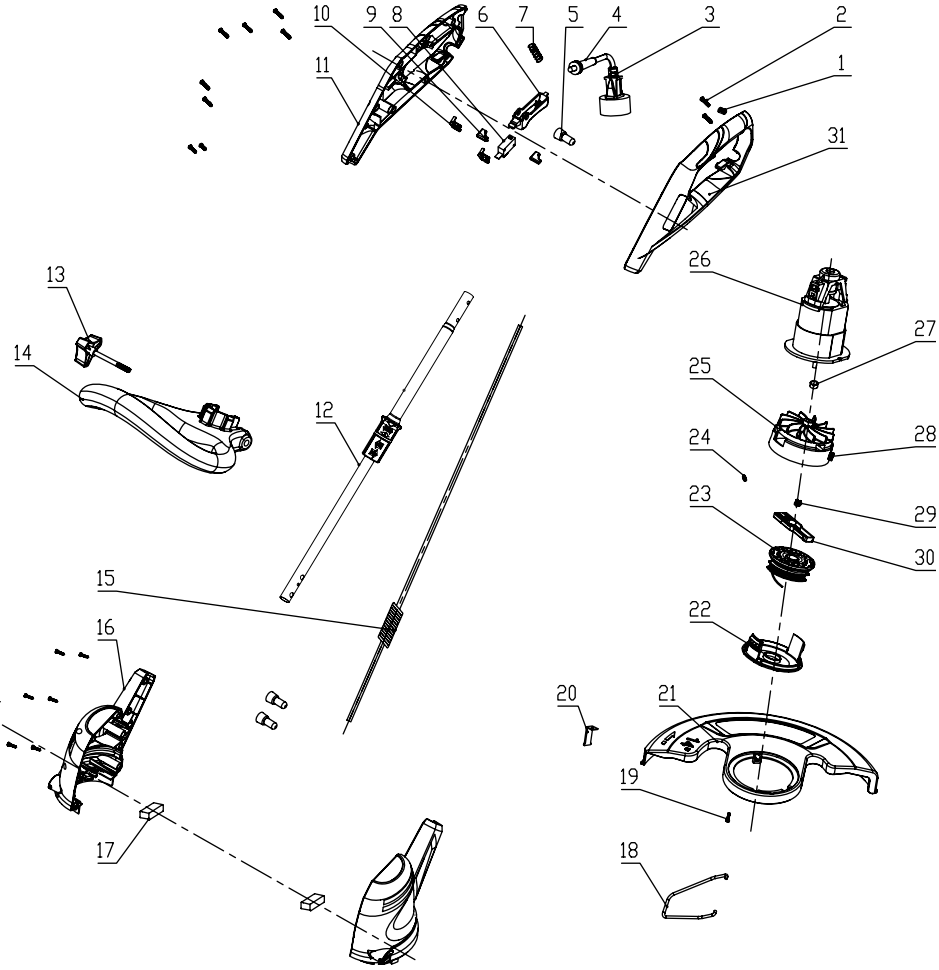
- Use a separate electrical circuit for your tools. This circuit should comprise a wire of at least 12 gauge and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is identical to that stamped on the motor nameplate. Running at a lower voltage will damage the motor.

CAUTION: Always make sure that your outlet is properly grounded. If you are uncertain, have it checked by a certified electrician.

WARNING: This grass trimmer is for outdoor use only. Do not expose to rain or use in damp locations.

WARNING: Although this device is double-insulated, the extension cord and receptacle must still be grounded while in use to protect the operator from electric shock.

Exploded View

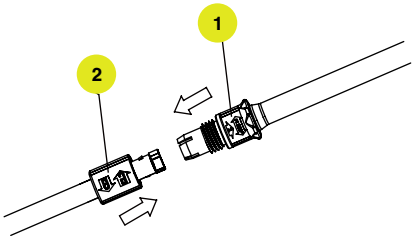


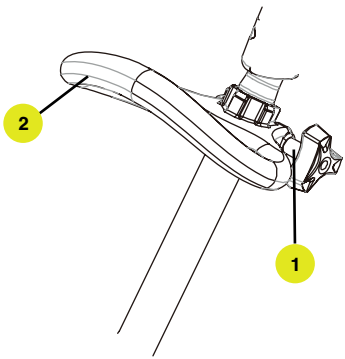
Item	Description	Drawing	Qty
1	Plate	34103336	1
2	Cross-head screw ST4*12-F	3220313	18
3	Waterproof plug	36401504	1
4	Wire proof sheath	34201161	1
5	B-terminal	3650135	3
6	Trigger	34102719-1	1
7	Button spring	33401178	1
8	Jogging switch	36303152	1
9	Protecting jacket	34903161	2
10	Terminal	36503163	2
11	Left handle	34101717-1	1
12	Tube	31102725	1
13	Assist handle knob	34101185-2	1
14	Assist handle	31103725	1
15	Spring	36901720	1
16	Housing	31301719-2	1
17	Rubber ferrule	34101719	2
18	Edge guard	33301880	1
19	Cross-head screw	3220905	1

Item	Description	Drawing	Qty
20	Blade	33301865	1
21	Guard	34101880	1
22	Spool guard	3101176A-3	1
23	Auto-spool	31104178	1
24	Dc-release spool spring	3340646	1
25	Release spool fan	34107178B	1
26	Motor	36101504B	1
27	Shaft sleeve	33102178	1
28	Hole	33200178	2
29	End cap	34111504	1
30	Ac-auto release button	3410368	1

ASSEMBLE THE TWO HALVES OF THE SHAFT

- Insert the lower shaft (2) into upper shaft (1).
- Turn the upper shaft (1) until lock button (1) clicks into place.
- Turn the lower shaft (2) collar until locked into place.



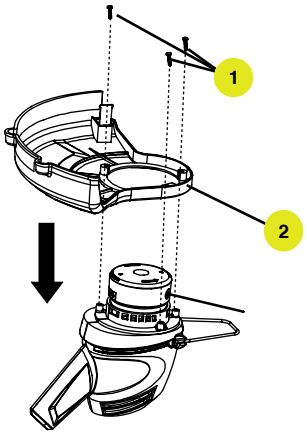


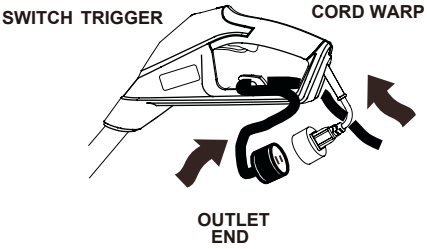
AUXILIARY HANDLE

- Turn the handle lock knob (1) counterclockwise several turns to loosen the auxiliary handle (2).
- Adjust the handle position to provide the best level of balance and control for the operator.
- Securely lock the handle in position by turning the knob clockwise.
- Before operating the grass trimmer, make sure the auxiliary handle is tightly locked into position.

GUARD

- Stop the trimmer.
- Invert the grass trimmer to access the trimmer head.
- Using a cross-head screwdriver, remove the pre-installed screws (1) from the trimmer head.
- Place the guard (2) on to the trimmer head and turn the guard 45° following the track on the head.
- Align the screw hole on the guard with the screw hole on the trimmer head.
- Insert the screw into the trimmer head, fastening the guard in place.





SECURE THE PLUG

- Attach the outlet end of an extension cord to the plug on the rear of the string trimmer.
- Route the extension cord through the slot located on the rear of the string trimmer housing and place underneath the cord retainer.

WARNING: To avoid injury, adjust the auxiliary handle for optimum control and balance. Do not overreach when operating the grass trimmer. Keep proper balance at all times for better control of the tool in unexpected situations.

NOTE: Use only approved outdoor extension cords.

THE CUTTING LINE

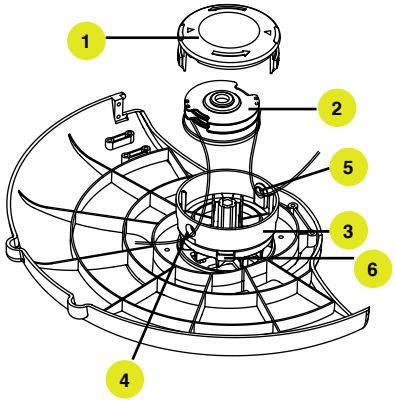
- A double-wound spool of monofilament cutting line is pre-installed on the grass trimmer. When the cutting line needs replacing, install a new spool. Use Yardworks® 60-2269-6 replacement spools.

REMOVE THE SPOOL

- Unplug the extension cord.
- Turn the grass trimmer over to access the spool (2).
- Remove the spool cover by pressing on two tabs parallel to each other on the side of the cover (1).
- Remove the spool (2) from the spool housing (3).

REPLACE THE SPOOL

- Replace the spool (2) with a new pre-wound spool.
- Insert the end of one line through the opening (4) in the spool housing. Insert the other side of the line through the other opening (5).
- Align the tabs on the spool cover with the slots in the spool housing on the trimmer head.
- Push down on the spool cover, locking it to the spool housing.
- To advance the line when initially installed, you must pull both sides of the line while pressing the black line release button on the side of the spool housing (6).

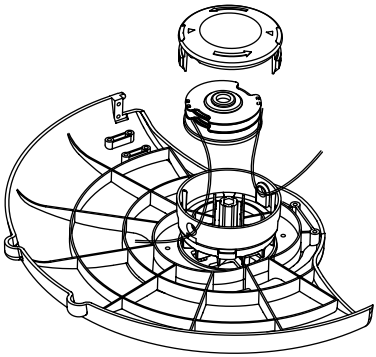


WARNING: Do not grasp the exposed cutting line when picking up or holding the grass trimmer. Before connecting your grass trimmer to the extension cord, always turn the switch to the off position. Failure to do so could result in accidental startup causing serious injury.

REFILL THE SPOOL

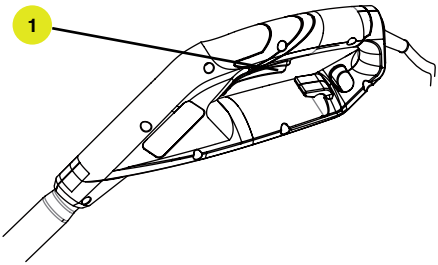
If you are unable to purchase a new pre-wound spool, you may purchase 0.065” (1.65 mm) nylon monofilament cutting line and refill the spool that was supplied with your grass trimmer.

- Remove the spool from the trimmer head.
- Cut a length of cutting line to approximately 20’ (6.1 m) long and fold it in half.
- Loop the “V” end of the cutting line into the small notch on the inner rail of the spool to anchor the line.
- Wind the line evenly and tightly in a counterclockwise direction. Make sure each section of the spool contains a separate thread.
- Do not wind the line beyond the edge of the cutting spool.



TO TURN ON/OFF

- Release the trigger switch (1).
- Allow at least 5 seconds for the cutting spool to stop rotating.
- Disconnect the extension cord if leaving unattended.

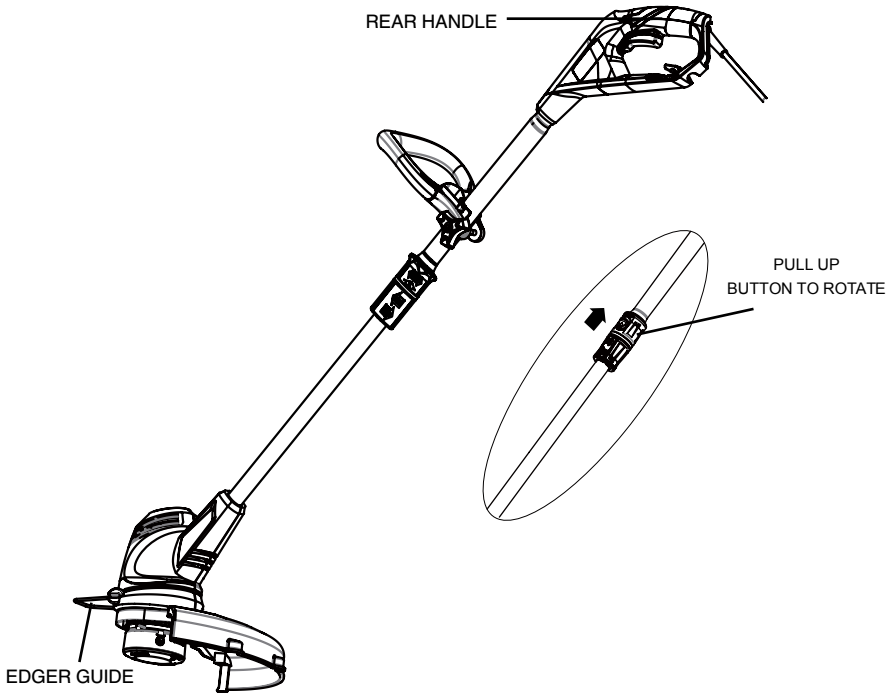


CAUTION: Allow 5 seconds or more for the grass trimmer to stop rotating after releasing the switch.Do not invert the grass trimmer or place your hands under the guard until the grass trimmer has come to a complete stop.

EDGING FUNCTION

This trimmer is equipped with an edging feature for use on sidewalks or walkways, patios and/or driveways to clear over-grown grass from manicured surfaces.

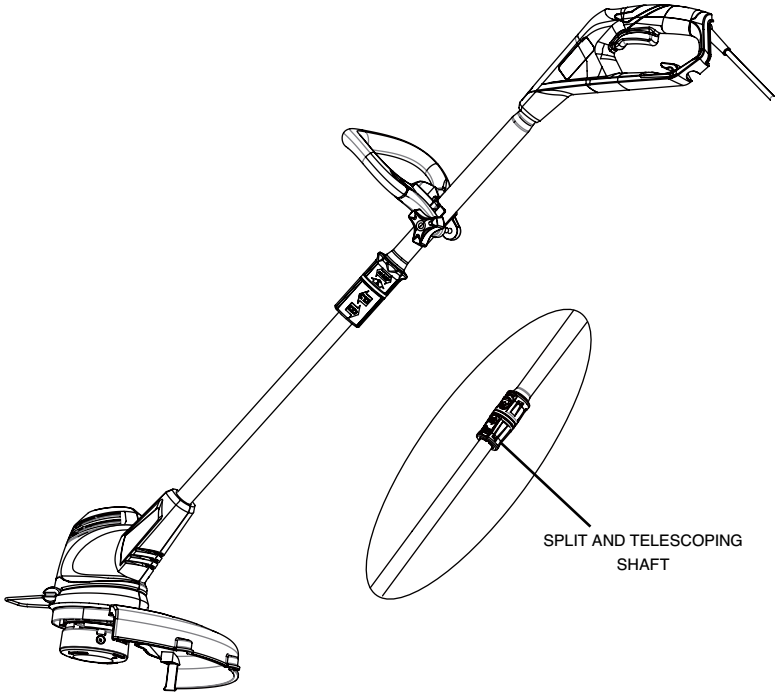
- Pull up edging coupler and turn handle end counterclockwise.
- Release edging shaft coupler when handle has been rotated 180°.
- Flip the edging guide down until it locks into place.



SPLIT AND TELESCOPING TUBE

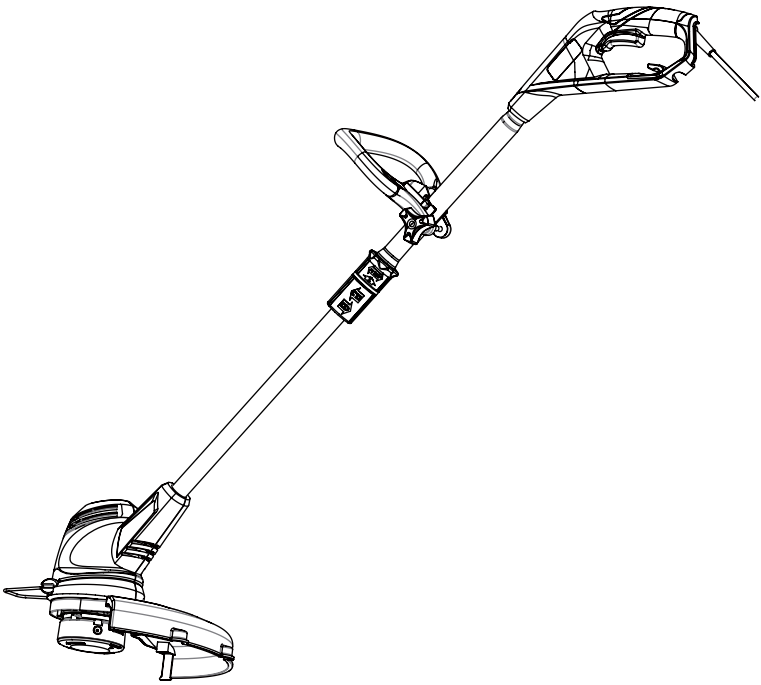
The shaft can be extended or shortened for ease of use.

- Unscrew telescoping shaft coupler and slide to desired position.
- Tighten telescoping shaft coupler.



LENGTHENING THE LINE

- While the grass trimmer is operating, the cutting line gets worn down and becomes shorter. This trimmer is equipped with an automatic lowercase, which automatically feeds additional line to the correct length as it wears down.
- If the line does not automatically advance, the trimmer line may be tangled or empty.
- To advance the line, restart the trimmer. Upon starting, the line will automatically advance.



WARNING: Risk of eye injury. Use safety glassed or similar eye protection.

CAUTION: Wear proper clothing and footwear during operations to reduce the risk of injury that may be caused by flying debris.

BEFORE EACH USE

- Make sure the protective guard is tightly installed. Tighten the guard screws.
- Before trimming, inspect the area for string, wire, branches, or other material that may become entangled in the cutting line or thrown.

DURING USE

- Trim only when the grass and weeds are dry.
- Do not trim the grass at night. Always make sure you have adequate lighting.
- Hold the grass trimmer by both the switch handle and the auxiliary handle for greater control and balance.
- Stand with the cutting head tipped down at an angle in front, guiding the grass trimmer in a semi-circular motion around you.
- If possible, guide the grass trimmer to the left to cut. The line will cut as soon as it leaves the guard, and the clippings are thrown away from you.
- To produce a smoothly trimmed area, move the grass trimmer in and out of the area being cut with a consistent speed and height.
- Use only the tip of the cutting line to do the trimming, especially near walls and fences. Trimming with the side of the cutting line may overload the motor, wear out the line faster, and break the line more often.
- Do not rest the grass trimmer spool on the ground while trimming. This will cause spool wear.
- If the grass is higher than 6” (15 cm), trim in small stages.
- When the grass trimmer is stopped and the spool stops rotating, the cutting line will grow slack and may retract. Feed extra cutting line before storing the trimmer to prevent losing the line into the spool.
- If the grass trimmer is not cutting correctly, the cutting line may not be feeding properly. Remove and rewind the line spool.

GENERAL MAINTENANCE

Keep your grass trimmer clean and in good repair for maximum performance and service life. Before each use, inspect the switch and cord for damage. Check for damaged, missing, or worn parts. Check for loose screws, misalignment, moving parts that are jammed, or any other conditions that may affect the operation. If abnormal vibration or noise occurs, turn off the tool immediately and have the problem corrected before further use. Do not use the grass trimmer until it is properly repaired or replaced.

CLEANING

Wipe the outside of the grass trimmer with a dry soft cloth. Do not hose down or wash the grass trimmer with water. Scrape the guard and spool area to remove dried clippings and mud. Brush or blow dust, debris, and grass clippings out of the air vents. Keep the vents free of obstruction.

CUTTING LINE

Replace the cutting line only with nylon monofilament line on pre-wound spools.

Always wind the line in the same direction as the arrow on the spool.

Use Yardworks® 60-2269-6 replacement spools.

LUBRICATION

No lubrication is needed.

CAUTION: Do not use strong solvents or detergents on the plastic housing or plastic components.Certain household cleaners may cause damage and may also cause a shock hazard.

WARNING: Turn off the tool and unplug the extension cord from the outlet before performing any maintenance on the grass trimmer.

If your device is not operating properly, follow the instructions below. If this does not solve the problem, please contact your local repair agent.

TOOL RUNS SLOWLY

- Check that the spool housing can rotate freely. Carefully clean it if necessary.
- Check that the cutting line does not protrude more than 4 1/2" (11 cm) from the spool housing. If it does, cut it off so that it just reaches the line trimming blade.

AUTOMATIC LINE FEED DOES NOT WORK.

- Press the tabs and remove the spool cover from the housing.
- Pull the cutting line until it protrudes 4 1/2" (11 cm) from the housing. If insufficient cutting line is left on the spool, install a new spool of cutting line as instructed in the Maintenance section of this lowercase.
- Align the tabs on the spool cover with the cutouts in the housing.
- Push the cover onto the housing until it snaps securely into place.
- If the cutting line protrudes beyond the trimming blade, cut it off so that it just reaches the blade.
- If the automatic line feed still does not work or the spool is jammed, try the following suggestions:
- Carefully clean the spool cover and housing.
  - Remove the spool and check if the lever can move freely.
  - Remove the spool and unwind the cutting line, then wind it on neatly again as described above. Replace the spool as instructed.

WARNING: Before proceeding, switch off and unplug.

TWO-YEAR LIMITED WARRANTY

For TWO YEARS from the date of purchase within Canada, Yardworks CANADA will, at its option, repair or replace for the original purchaser, free of charge, any part or parts found to be defective in material or workmanship.

THIS WARRANTY DOES NOT COVER:

- Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration;
- The unit, if it has not been operated and/or maintained in accordance with the owner's manual;
- Normal wear, except as noted below;
- Routine maintenance items such as lubricants, blade sharpening; or
- Normal deterioration of the exterior finish due to use or exposure.

FULL ONE HUNDRED TWENTY DAYS (120) WARRANTY ON NORMAL WEAR PARTS:

Normal wear parts are defined as blade adaptors, blades, grass bags and tires. These parts are warranted to the original purchaser to be free from defects in material and workmanship for a period of one hundred twenty (120) days from the date of retail purchase.

HOW TO OBTAIN SERVICE:

Warranty service is available by calling the toll-free helpline, at 1.866.523.5218. The factory will not accept the return of a complete unit unless prior written permission has been extended by Yardworks CANADA.

TRANSPORTATION CHARGES:

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. The purchaser must pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by Yardworks CANADA.

OTHER WARRANTIES:

All other warranties, express or implied, including any implied warranty of merchantability is limited in its duration to that set forth in this express limited warranty. The provisions as set forth in this warranty provide the sole and exclusive remedy of Yardworks CANADA obligations arising from the sale of its products.

Made in China

Imported by
Yardworks Canada Toronto, Canada M4S 2B8

Yardworks CANADA will not be liable for incidental or consequential loss or damage.